In the claims:

<u>Kindly substitute the following for pending claim 1</u>:

1. (Amended)   A real time stamp synchronization system for an automotive vehicle comprising:

a vehicle clock storing a current time;

a time receiver receiving a real time signal;

an object detection system generating an object detection signal; and

a collision system controller electrically coupled to said vehicle clock, said time receiver, and said object detection system, said collision controller synchronizing said current time with said real time signal and storing said object detection signal in synchronization with said real time signal.

<u>Kindly cancel claim 4</u>:

<u>Kindly substitute the following for pending claim 13</u>:

13. (Amended)   A collision evaluation system for reconstructing a vehicle collision event comprising:

a real time stamp synchronization system, said real time stamp synchronization system receiving a real time signal from a time center and synchronizing a vehicle clock to said real time signal, said real time stamp synchronization system generating a vehicle collision event signal corresponding to the collision event in real time;

said real time stamp synchronization system comprising;

an object detection system generating an object detection signal; and

a collision system controller electrically coupled to said object detection system and storing said object detection signal in synchronization with said real time signal; and

a collision evaluation center in communication with said vehicle, said collision evaluation center storing said vehicle collision event signal, said collision evaluation center reconstructing said collision event in response to said vehicle collision event signal.

Kindly substitute the following for pending claim 17:

17. (Amended)   A method of real time stamping synchronization of automotive vehicle related systems for an automotive vehicle comprising:

storing a current time on a vehicle clock;

receiving a real time signal;

synchronizing said current time with said real time signal;

generating an object detection signal via an object detection system; and

storing said object detection signal in synchronization with said real time signal.

Kindly substitute the following for pending claim 20:

20. (Amended)   A method of reconstructing a collision event comprising:

generating and transmitting a real time signal;

receiving said real time signal and synchronizing a vehicle clock to said real time signal;

generating an object detection signal via an object detection system;

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storing said object detection signal in synchronization with said real time signal;

generating a vehicle collision event signal corresponding to the collision event in real time;

storing said vehicle collision event signal; and

reconstructing the collision event in response to said vehicle collision event signal.